

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant(s)

: Lauersdorf et al.

Serial No.

: 10/643,048

Filed

: August 18, 2003

Title

: METHOD OF MAKING A COMPOSITE WITH A BARRIER LAYER IN

A CLOSED MOLD PROCESS AND COMPOSITE PRODUCED

THEREBY

Docket

: FIB 0093 I2/40273.104/14309

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on

November 13, 2003.

Potricia I. Drica Attornay

Reg. No. 33,758

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 CFR §\$ 1.56, 1.97, AND 1.98</u>

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR \$1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR \$1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR \$1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR \$1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR \$1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

Serial No. 10/643,048 Docket FIB 0093 I2/40273.104/14309

This Information Disclosure Statement is being filed within the period set forth in 37 CFR \$1.97(b) because it is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in 37 CFR \$1.491 in an international application.

The above application is a continuation of U.S. Application Serial No. 10/262/853 filed October 2. 2002. Pursuant to \$1.98(d), copies of those items cited by or submitted to the Office in the prior application are not being submitted.

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A.

Respectfully submitted,
DINSMORE & SHOHL LLP

By Catricia S. Ollos
Patricia L. Prior

Registration No. 33,758

One Dayton Centre
One South Main Street, Suite 500
Dayton, Ohio 45402-2023
Telephone: (937) 223-2050
Facsimile: (937) 223-0724

TWH/ems Encl.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form Filing Date INFORMATION DISCLOSURE

Complete if Known Application Number 10/643,048 August 18, 2003 First Named Inventor William F. Lauersdorf Art Unit Examiner Name

STATEMENT BY APPLICANT (Use as many sheets as necessary)

Attorney Docket Number FIB 0093 12/40273.104/14309 Sheet

	1	T		DOCUMENTS	
Examiner Initials*	Cite No. ¹	Number Rind Code ² (Monoum)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		2,980,153	04/18/1961	Burch	
		^{US-} 3,372,408	03/12/1968	Luger et al.	
		^{US-} 3,619,228	11/09/1971	Hallonquist et al.	
		^{US-} 4,760,811	08/02/1988	Hopper	
		^{US-} 5,036,788	08/06/1991	Unger	
		^{US-} 5,192,809	03/09/1993	Jones et al.	
		^{US-} 5,207,172	05/04/1993	Wolter	
		^{US-} 5,244,941	09/14/1993	Bruckbauer et al.	
		^{US-} 5,266,245	11/30/1993	Wellings	
		^{US-} 5,277,145	01/11/1994	Hordis	
		^{US-} 5,372,763	12/13/1994	Hordis	
		^{US-} 5,457,152	10/10/1995	Gaa et al.	
		^{US-} 5,549,969	08/27/1996	Parish	
		^{US-} 5,601,049	02/11/1997	Hordis et al.	
		^{US-} 5,613,342	03/25/1997	Nelson	
		^{US-} 5,628,949	05/13/1997	Bordener	
		^{US-} 5,747,154	05/05/1998	Minghetti et al.	
		^{US-} 5,758,594	06/02/1998	Siewert	
		^{US-} 5,843,221	12/01/1998	Parish	

		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY	.,	Or Relevant Figures Appear	T ⁶
		FR 1374860	08/31/1964	Olivier et al.		
	ļ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				<u> </u>
						<u> </u>
	L					

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Sheet

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Pap uction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complet if Known Substitute for form 1449/PTO Application Number 10/643,048 Filing Date August 18, 2003 INFORMATION DISCLOSURE First Named Inventor William F. Lauersdorf STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) Examiner Name Attorney Docket Number | FIB 0093 | 12/40273.104/14309

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,853,650	12/29/1998	Lonno et al.	
		^{US-} 5,865,231	02/02/1999	Korhonen et al.	
		^{US-} 5,885,503	03/23/1999	Bordener	
		^{US-} 5,976,670	11/02/1999	Fugazzi	
		^{US-} 6,032,606	03/07/2000	Fulks	
		^{US-} 6,153,682	11/28/2000	Bannat et al.	
		^{US-} 6,155,021	12/05/2000	Swingle	
		^{US-} 6,177,499 B1	01/23/2001	Minghetti	
		^{US-} 6,265,027 B1	07/24/2001	Johnston et al.	
		^{US-} 6,406,659 B1	06/18/2002	Lang et al.	
		^{US-} 6,218,458 B1	04/17/2001	Vidaurre et al.	
		^{US-} 5,204,033	04/20/1993	Pearce et al.	
		US-			
		US-	<u> </u>		
		US-			
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Т
						L
						-
					-	┝
						╀

Examiner	Date	
Signature	Consi	dered
=		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				C mplete if Known		
,				Application Numb r	10/643,048	
INFO	DRMATION	N DIS	CLOSURE	Filing Date	August 18, 2003	
STA	TEMENT I	BY AI	PPLICANT	First Named Inventor	William F. Lauersdorf	
	///			Art Unit		
	(Use as many sh	eets as ne	ecessary)	Examiner Name		
Sheet	3	of	3	Attorney Docket Number	FIB 0093 12/40273.104/14309	

		NON PATENT LITERATURE DOCUMENTS	r
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Certified Composites Technician-Marine; Composites Manufacturing Processes, Study Module 2 Topics, 2001 Composites Fabricators Association, pgs. 2-1 - 2-7 and 4-6	
		Certified Composites Technician-Marine; Composites Materials for Boat Building, Study Module 3 Topics, 2001 Composites Fabricators Association, pgs. 3-1 - 3-10 and 12-17	
-		Certified Composites Technician-Marine; Marine Laminating Techniques Study Module 5 Topics, 2001 Composites Fabricators Association, pgs. 5-1 - 5-13 and 2-19	

Examiner	Date	-	
Signature	Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.